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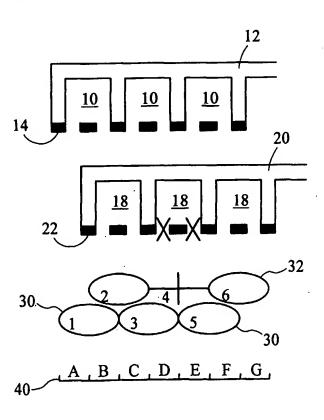(75) Inventor/Applicant (for US only): TEMPLE, Stephen [GB/GB]; 66 Girton Road, Cambridge CB3 0LN (GB).

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(54) Title: INK JET PRINTING USING ELONGATED PIXELS

(57) Abstract: An ink jet or other printer serves to print for each row of input pixels, two superimposed rows of contiguous "super pixels", each print pixel being capable of receiving print contributions from N super pixels. The super pixels are twice the width of the input pixels and one row of super pixels is offset by half a super pixel width from the next row of super pixels. Redundancy is thus provided against the loss of a print element. The effects of smoothing of an image are reduced by edge enhancement processes.